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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

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(54) Title: NONWOVEN ABRASIVE ARTICLE CONTAINING ELASTOMER BOUND AGGLOMERATES OF SHAPED ABRASIVE GRAIN

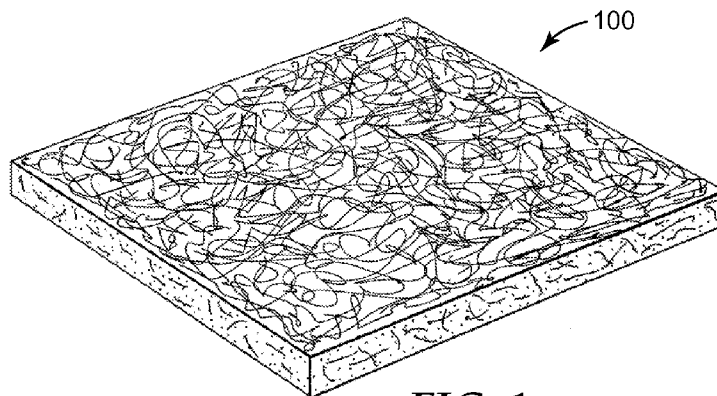


FIG. 1

(57) Abstract: A nonwoven abrasive article formed from a nonwoven web and agglomerates comprising formed ceramic abrasive particles bound together by a first flexible binder, and a second binder binding the agglomerates to the nonwoven fiber web.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/031086**A. CLASSIFICATION OF SUBJECT MATTER*****D04H 1/413(2012.01)i, B24D 3/00(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

D04H 1/413; C09G 1/02; B24D 3/00; B24D 18/00; B24D 3/28; D04H 1/00; B24D 11/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: abrasive, nonwoven

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6352567 B1 (LAURIE A. WINDISCH et al.) 05 March 2002 See the abstract; claims 1, 6 and 10; column 14, lines 60-65 and column 16, line 10-column 17, line 42.	1,3,4,7,11
Y		2
A		5,6,8-10
Y	US 2010-0151196 A1 (NEGUS B. ADEFERIS et al.) 17 June 2010 See the abstract and claim 2.	2
A	US 2009-0075547 A1 (MATIN J. ROTTER) 19 March 2009 See the abstract.	1

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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